ELSEVIER

Synthetic Metals 105 (1999) 211

SYNTHETIC METALS

www.elsevier.com/locate/synmet

Author Index of Volume 105

Aleshin, A., 203

Bacher, A., 171
Burghard, M., 207

Chang, Y., 203
Chen, S., 155
Chen, S.-A., 185

Del Valle, M.A., 161
Díaz, F.R., 161
Ding, R., 155
Dingemans, T.J., 171

Faria, R.M., 151

Gargallo, L., 161
Graeff, C.F.O., 151
Guimarães, F.E.G., 151

Heeger, A.J., 203

Kiebooms, R., 203
Kim, G.T., 207

Lee, K., 203
Lee, Y.-Z., 185
Liu, K., 207

Onmori, R.K., 151

Park, J.G., 207
Park, Y.W., 207
Pedersen, L.G., 171
Prokeš, J., 195

Qi, Z., 191

Roth, S., 207

Samulski, E.T., 171
Sánchez, C.O., 161
Sapurina, I., 195
Schmidt, H.-W., 171
Stejskal, J., 195
Suh, D.S., 207

Thelakkat, M., 171

Ugalde, L., 161

Wang, F., 191
Wang, Y., 155
Wu, P., 155
Wu, Q., 191

Yurtsever, E., 179

Zemek, J., 195
Zhang, Q., 155
Zhu, D., 155

Elsevier Science S.A.
PII: S0379-6779(99)00120-4

ELSEVIER

Synthetic Metals 105 (1999) 213–214

SYNTHETIC METALS

www.elsevier.com/locate/synmet

Subject Index of Volume 105

Ab initio calculations
Spectral tuning of light emitting diodes with phenyl-thiophenes, 171

Bipolarons
Multiple bipolaron formation in oligothiophenes, 179
Bis(ethylenedithio)tetrathiofulvalene
Synthesis, structure of a new acceptor TBA_2S_6 and preparation, physical properties of ET_3S_6, 155

Charge transfer
Synthesis, structure of a new acceptor TBA_2S_6 and preparation, physical properties of ET_3S_6, 155
Conductive polymer
The six-member ring self-doping structure in sulfonated polyaniline, 191
Conductivity
Field effect transistor using poly(*o*-metoxyaniline) films, 151
Synthesis, characterization and electrical properties of poly[bis-(2-aminophenyl)disulfide] and poly[bis(2-aminophenyl)diselenide], 161
Conductivity and magnetoresistance of polyacetylene fiber network, 207
Conjugated polymers
Field effect transistor using poly(*o*-metoxyaniline) films, 151
Crystal structure
Synthesis, structure of a new acceptor TBA_2S_6 and preparation, physical properties of ET_3S_6, 155

Defects
Multiple bipolaron formation in oligothiophenes, 179
Doping
Synthesis, characterization and electrical properties of poly[bis-(2-aminophenyl)disulfide] and poly[bis(2-aminophenyl)diselenide], 161

Electrical conductivity
In-situ polymerized polyaniline films, 195
Electroluminescence
Spectral tuning of light emitting diodes with phenyl-thiophenes, 171
Oxadiazole-containing phenylene vinylene ether linkage copolymer as blue-green luminescent and electron transport material in polymer light-emitting diodes, 185
Electron-transport
Spectral tuning of light emitting diodes with phenyl-thiophenes, 171
Electron transport layer (ETL)
Oxadiazole-containing phenylene vinylene ether linkage copolymer as blue-green luminescent and electron transport material in polymer light-emitting diodes, 185

Fiber network
Conductivity and magnetoresistance of polyacetylene fiber network, 207
Field effect transistor
Field effect transistor using poly(*o*-metoxyaniline) films, 151
Film thickness
In-situ polymerized polyaniline films, 195

Light emitting diodes (LEDs)
Spectral tuning of light emitting diodes with phenyl-thiophenes, 171

Magnetoresistance
Conductivity and magnetoresistance of polyacetylene fiber network, 207

Optical absorption
In-situ polymerized polyaniline films, 195
Organic conductor
Synthesis, structure of a new acceptor TBA_2S_6 and preparation, physical properties of ET_3S_6, 155
Oxadiazole
Oxadiazole-containing phenylene vinylene ether linkage copolymer as blue-green luminescent and electron transport material in polymer light-emitting diodes, 185
Oxidative polymerization
In-situ polymerized polyaniline films, 195

Phenyl-thiophenes
Spectral tuning of light emitting diodes with phenyl-thiophenes, 171
Physical properties
Synthesis, structure of a new acceptor TBA_2S_6 and preparation, physical properties of ET_3S_6, 155
Polyacetylene
Conductivity and magnetoresistance of polyacetylene fiber network, 207
Polyaniline
In-situ polymerized polyaniline films, 195
Polyaniline films
In-situ polymerized polyaniline films, 195
Poly[bis(2-aminophenyl) diselenide]
Synthesis, characterization and electrical properties of poly[bis-(2-aminophenyl)disulfide] and poly[bis(2-aminophenyl)diselenide], 161
Poly[bis-(2-aminophenyl)disulfide]
Synthesis, characterization and electrical properties of poly[bis-(2-aminophenyl)disulfide] and poly[bis(2-aminophenyl)diselenide], 161
Polydichalcogenides
Synthesis, characterization and electrical properties of poly[bis-(2-aminophenyl)disulfide] and poly[bis(2-aminophenyl)diselenide], 161

Elsevier Science S.A.
PII: S0379-6779(99)00119-8

Poly(3,4-ethylenedioxythiophene)
Reflectance of conducting poly(3,4-ethylenedioxythiophene), 203
Polymer light-emitting diode
Oxadiazole-containing phenylene vinylene ether linkage copolymer as blue-green luminescent and electron transport material in polymer light-emitting diodes, 185
Poly(phenylene vinylene) (PPV)
Oxadiazole-containing phenylene vinylene ether linkage copolymer as blue-green luminescent and electron transport material in polymer light-emitting diodes, 185
Polysulphide compound
Synthesis, structure of a new acceptor TBA_2S_6 and preparation, physical properties of ET_3S_6, 155
Polythiophene
Multiple bipolaron formation in oligothiophenes, 179
Reflectance
Reflectance of conducting poly(3,4-ethylenedioxythiophene), 203
Ring-doping
The six-member ring self-doping structure in sulfonated polyaniline, 191

Sulfonated polyaniline
The six-member ring self-doping structure in sulfonated polyaniline, 191
Synthesis
Synthesis, structure of a new acceptor TBA_2S_6 and preparation, physical properties of ET_3S_6, 155

Transparent electrode
Reflectance of conducting poly(3,4-ethylenedioxythiophene), 203